Renewable Resources Program Grant Fact Sheet

The Renewable Resources Program provides residential and non-residential incentives for installing renewable energy systems in Delaware only. These incentives take the form of grants which offset a portion of the system cost. Applicable equipment includes: photovoltaic (PV), solar water heating, wind turbines, geothermal heat pumps and fuel cells. Photovoltaic and Wind applications will be eligible for a 33.33% cost share. Solar Water Heating Systems will be eligible for a 50% cost share. Geothermal grants are calculated based on installed capacity (tons) and efficiency. Tables 1 and 2 illustrate the grant limits for each technology. Cooperative Customers will be limited to receiving a maximum grant benefit for installing one or more technologies to $15,000 residentially and $30,000 for non-residential applicants. Customer may still do multiple projects or single projects but will now be capped at these amounts. Each grant application will be evaluated and approved for funds based on its system type and associated costs. The first step to apply for a Renewable Resources Program Grant is to contact an approved contractor for an estimate. Approved contractors can be found at our website: www.dnrec.delaware.gov/energy under the link **Green Energy Program**.

Table 1: Non-Residential Applicants Green Energy Program Maximum Grant Limits

Utility	Photovoltaic	Geothermal	Solar Water Heating	Wind	Fuel Cells
Delaware Electric Cooperative	$30,000.00	$20,000.00	$10,000.00	$30,000.00	$30,000.00

Table 2: Residential Applicants Green Energy Program Maximum Grant Limits

Utility	Photovoltaic	Geothermal	Solar Water Heating*	Wind	Fuel Cells
Delaware Electric Cooperative	$15,000.00	$3,000.00	$3,000 / $5,000	$15,000.00	$15,000.00

Example Residential Grant Calculations:

Photovoltaic: Grant pays 33.33% of System Cost**
Typical System cost $8.25 per watt
Example System Cost: $30,000 x 33.33% grant = $9,999.00 Renewable Resource grant.
Maximum Grant Obtainable = System Cost of $45,004 x 33.33% grant = Maximum $15,000 for a residential grant

Geothermal: Grant pays either $500 or $600 per ton based on EER and COP data**
Typical System cost $5,000 - $8,000 per ton
Example System Cost $30,000 (4) ton unit grant = $2,400.00 Renewable Resource grant.
Maximum Grant Obtainable = 5 Ton unit = Maximum $3,000.00 for a residential grant

Solar Water Heating: Grant pays 50% of System Cost**
Typical System cost $125.00 per square foot of solar collector
Example System Cost $5,000 x 50% grant = $2,500.00 Renewable Resource grant.
Maximum Grant Obtainable = System Cost of $6,000 x 50% grant = Maximum $3,000 for a residential grant

Wind: Grant pays 33.33% of System Cost**
Typical System cost $6.50 per watt – Systems that cost more than $5.00 per watt receive lower grants
Example 2.4 KW Turbine $12,000 cost: Grants are calculated as follows: 2400 watts x $5.00/watt = $12,000.00 the system cost is below $5.00 per watt so a 33.33% grant can be issued = $12,000.00 cost equals $3,999.60 Renewable Resource grant.
Maximum Grant Obtainable = System Cost of $45,004 $5.00 per watt or less x 33.33% grant = Maximum $15,000 for a residential grant

Fuel Cells: Grant pays 50% of System Cost** - No Fuel Cell Systems have applied for grants as of yet.

*Residential Solar Water Heating Systems can receive up to $3,000.00 for installations that pre-heat water for hot water heaters. Solar Water Heating Systems used for space heating can receive up to $5,000.00.

*Please see regulations for eligibility details